## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits   | Search Query                  | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|------|--------|-------------------------------|--|---------------------|---------|---------------------|
| L1   | 1052   | 264/16-19.cds.                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ION     | 2010/11/18          |
| L2   | 3932   | 264/219-220,225,226.<br>ccls. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/11/18<br>14:28 |
| L3   | 1717   | 264/313.cds.                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/11/18          |
| L4   | 1479   | dig adj "44"                  | US-PGPUB;<br>USPAT   | OR                  | ON      | 2010/11/18<br>14:28 |
| L5   | 7783   | L1 or L2 or L4 or L3          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/11/18<br>14:28 |
| L6   | 147335 | dental                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/11/18          |
| L7   | 966223 | ceramic                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/11/18          |
| L8   | 965042 | (cast or casting)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/11/18          |
| L9   | 59493  | porcelain                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                  | ON      | 2010/11/18<br>14:29 |

| L10 | 118    | L5 and L6 and L7 and<br>L8 and L9                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
|-----|--------|---|--|----|----|---------------------|
| L11 | 472    | 264/16.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L12 | 287    | 264/17.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L13 | 146    | 264/18.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L14 | 310    | 264/19.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L15 | 133    | 264/20.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L16 | 1152   | L11 L12 L13 L14 L15                                       | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L17 | 145060 | viscosity near10 (cp<br>centipoise centipoises<br>poises) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L18 | 34     | L17 and L16 and cast\$3                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/11/18<br>14:29 |
| L19 | 472    | 264/16.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR | ON | 2010/11/18<br>14:29 |

| L20 | 287  | 264/17.cds.         | US-PGPUB;<br>USPAT; USOCR;<br>IPPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | MON | 2010/11/18<br>14:29 |
|-----|------|---------------------|--|----|-----|---------------------|
| L21 | 146  | 264/18.cds.         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON  | 2010/11/18<br>14:29 |
| L22 | 310  | 264/19.cds.         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON  | 2010/11/18<br>14:29 |
| L23 | 133  | 264/20.cds.         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON  | 2010/11/18<br>14:29 |
| L24 | 1152 | L19 L20 L21 L22 L23 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON  | 2010/11/18<br>14:29 |
| L25 | 2    | "20040197738"       | US-PGPUB;<br>USPAT; USOCR;<br>IPPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON  | 2010/11/18<br>14:34 |
| S1  | 1    | "10563987"          | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON  | 2008/08/11<br>10:00 |
| S2  | 2    | "20060261503"       | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB   | OR | ON  | 2008/08/11<br>10:00 |
| \$3 | 4    | "0409968"           | US-PGPUB;<br>US-PAT; USOCR;<br>IPPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/11<br>10:02 |
| S4  | 56   | "198682"            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB   | OR | ON  | 2008/08/11<br>10:03 |

| <b>S</b> 5 | 21     | "434350"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:04 |
|------------|--------|--------------------|--|----|----|---------------------|
| S6         | 127029 | dental             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:49 |
| S7         | 12609  | dental and ceramic | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11          |
| S8         | 199088 | "264".clas.        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:49 |
| S9         | 480    | S7 and S8          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>10:49 |
| S10        | 225    | S9 and casting     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>11:54 |
| S11        | 6      | "2005007009"       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/11<br>11:58 |
| S12        | 15     | "4126143"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:53 |
| S13        | 85     | "126143"           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:54 |
| S14        | 4      | "0126143"          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:54 |

| <b>S</b> 15 | O  | JP4126143                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:56 |
|-------------|----|---------------------------|--|----|----|---------------------|
| S16         | 5  | "5720262"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>07:59 |
| S17         | 0  | JP19900247798             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>08:00 |
| S18         | 0  | "19900247798"             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>08:00 |
| S19         | 3  | "6740267"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>08:03 |
| S20         | 3  | "02247798"                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:43 |
| S21         | 60 | "3934348"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:46 |
| S22         | 19 | S21 and (cast or casting) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:47 |
| S23         | 4  | "4307044"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:50 |
| S24         | 8  | "5849068"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:53 |

| S25  | 3  | "6342302"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>13:55 |
|------|----|-------------------------------------|---|----|----|---------------------|
| S26  | 3  | "6740267"                           | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>13:57 |
| \$27 | 30 | "5653791"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>13:57 |
| \$28 | 13 | S27 and (cast or casting)           | US-PGPUB;<br>USPAT; USOCR;<br>IPPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/12<br>13:57 |
| 529  | 12 | S27 and (cast or casting) and layer | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>13:58 |
| \$30 | 2  | "57020262"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>14:00 |
| \$31 | 20 | "6269466"                           | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>14:03 |
| 532  | 0  | S31 and dental                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>14:03 |
| \$33 | 2  | "06269466"                          | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/12<br>14:03 |
| 534  | 1  | "198682" and dental                 | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB  | OR | ON | 2008/08/25<br>15:51 |

| S35 | 10350369 | multi or duel and double<br>or two      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:02 |
|-----|----------|---|--|----|----|---------------------|
| S36 | 49       | "09968"                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:06 |
| S37 | 21       | -434350"                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:06 |
| S38 | 10794497 | multi or duel or double<br>or two       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:07 |
| S39 | 466976   | S38 near layer                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:07 |
| S40 | 1602     | S38 near (layer and ceramic)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:07 |
| S41 | 16       | S38 near (layer and ceramic) and dental | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:08 |
| S42 | 13       | S41 and (cast or casting)               | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:09 |
| S43 | o        | "20040563987"                           | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:15 |
| S44 | o        | WO2005007009                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR | ON | 2008/08/25<br>16:16 |

| S45 | 6       | "2005007009"                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:16  |
|-----|---------|--|--|----|----|----------------------|
| S46 | 127303  | dental                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:18  |
| S47 | 828787  | ceramic                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:18  |
| S48 | 868588  | (cast or casting)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:18  |
| S49 | 54469   | porcelain                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>116:18 |
| S50 | 816031  | viscosity                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:19  |
| S51 | 244     | S46 and S47 and S48<br>and S49 and S50 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25           |
| S52 | 5392296 | (substrate or frame)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:22  |
| S53 | 146     | S51 and S52                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/25<br>16:23  |

| 54 | 754                                     | "20020125619"                              | US-PGPUB;     | OR   | ON  | 2008/08/25 |
|----|---|--|---------------|--|-----|------------|
|    |   | "20020198093"                              | USPAT; USOCR; |  | 1   | 16:37      |
|    |   | "20030031977"                              | FPRS; EPO;    |  |     |            |
|    | •                                       | "20040013860"                              | JPO; DERWENT; |  | •   |            |
|    |   | "20040023011"                              | IBM_TDB       |  |     |            |
|    |   | "20040029700"                              |               |  |     |            |
|    |   | "20040048729"                              |               |  | l   |            |
|    |   | "20050051356"                              |               |  |     |            |
|    |   | "20050194868"                              |               |  |     |            |
|    |   | "20050288167"                              |               |  |     |            |
|    |   | "20060194690"                              |               |  |     |            |
|    |   | "20060261503"                              |               |  |     |            |
|    |   | "3642551" "4275019"                        |               |  |     |            |
|    |   | "4299632" "4307044"                        |               |  |     |            |
|    |   | "4307544" "4467841"                        |               |  | ĺ   |            |
|    |   | "4521356" "4528227"                        |               |  | i   |            |
|    |   | "4564135" "4600970"                        |               |  | •   |            |
|    |   | "4781157" "4797100"                        |               |  | i   |            |
|    |   | "4811478" "4814008"                        |               |  | •   |            |
|    | *                                       | "4816959" "4818333"                        |               |  |     |            |
|    |   | "4846718" "4861267"<br>"4897029" "4990394" |               |  |     |            |
|    |   | "4997699" "5006416"                        |               |  | •   |            |
|    |   | "5238751" "5362438"                        |               |  |     |            |
|    |   | "5368791" "5376321"                        |               |  | ĺ   |            |
|    |   | "5445772" "5637543"                        |               | 1  | Ì   |            |
|    |   | "6495073" "6739959"                        |               | opinion of the latest of the l |     |            |
|    |   | "6855399" "6921500"                        |               | -  |     |            |
|    | *                                       | "6924246" "7291789"                        |               | 9999   | •   | ***        |
|    |   | "7307032" "7309949"                        |               | -  | •   |            |
|    |   | RE33371 RE35367                            |               | ***************************************  |     |            |
|    |   | "20020036261"                              |               | -  |     |            |
|    |   | "20040157266"                              |               | period   |     |            |
|    |   | "20040164171"                              |               | ***************************************  |     |            |
|    |   | "20050194868"                              |               | and a second   |     |            |
|    |   | "20060078492"                              |               | and a second   | 1   |            |
|    |   | "20060144059"                              |               | 40000  | i i |            |
|    |   | "20060152113"                              |               | -  | i i |            |
|    |   | "20060154211"                              |               | ninetee.   | i i |            |
|    |   | "20060194690"                              |               | ***************************************  | ž.  |            |
|    |   | "20060261503"                              |               |  |     |            |
|    |   | "20060290240"                              |               |  |     |            |
|    | *************************************** | "20070188372"                              |               |  |     |            |
|    |   | "20080041418"                              |               |  | -   |            |
|    |   | "3555271" "3555273"                        |               |  |     |            |
|    |   | "3555274" "3563223"                        |               |  |     |            |
|    | *************************************** | "3570609" "3585874"                        |               |  | 1   |            |
|    |   | "3592062" "3599109"                        |               |  |     |            |
|    | *                                       | "3601611" "3604667"                        |               |  |     |            |
|    | *                                       | "3922891" "4297304"                        |               |  | •   |            |
|    |   | "4391615" "4805450"                        |               |  |     |            |
|    | *************************************** | "4819537" "4951503"                        |               |  | •   |            |
|    |   | "4991446" "5031465"                        |               |  |     |            |
|    | -                                       | "5190020" "5327728"                        |               |  | į   | ****       |
|    |   | "5466285" "5505282"                        |               |  |     |            |
|    | 1                                       | "5571478" "5645370"                        |               |  |     |            |
|    | 1                                       | "5748469" "6019179"                        |               |  |     |            |
|    | 3                                       | "6090194" "6106411"                        | i .           | 1  | §.  | £          |

|     | *************************************** | "6140639" "6179997"<br>"6327915" "6352001"<br>"6391326" "6692535"<br>"6770874" "6782945"<br>"7309949" | ***************************************                              | *************************************** | *************************************** | *************************************** |
|-----|---|---|--|---|---|---|
| S55 | 2                                       | S54 and S40   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/25<br>16:38                     |
| S56 | 9                                       | S54 and S51   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/25<br>16:40                     |
| S57 | 3501                                    | S38 adj layer adj<br>ceramic  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/25<br>16:50                     |
| S58 | 12                                      | S57 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/25<br>16:51                     |
| S59 | 4426                                    | S38 near (layer or<br>component) near<br>ceramic  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/25<br>16:56                     |
| S60 | 25                                      | S59 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/25<br>16:56                     |
| S61 | 15                                      | (form or forming) near<br>cast\$4 near mold near<br>ceramic   | US-POPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/26<br>07:26                     |
| S62 | 1                                       | jp57020262  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2008/08/26<br>07:32                     |
| S63 | 2                                       | "57020262"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR                                      | ON                                      | 2008/08/26<br>07:33                     |

| S64 | О  | jp4126143              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | MON | 2008/08/26<br>07:39 |
|-----|----|------------------------|--|----|-----|---------------------|
| S65 | 16 | "4126143"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>07:39 |
| S66 | 65 | "3934348" or "4307044" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>08:30 |
| S67 | 30 | "5653791"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>08:52 |
| S68 | 8  | "5849068"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>08:58 |
| S69 | 74 | "63423"                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>09:00 |
| S70 | 3  | "6342302"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>09:00 |
| S71 | 3  | "6740267"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>09:02 |
| S72 | 56 | "206782"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>09:14 |
| S73 | 3  | "206782" and dental    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2008/08/26<br>09:14 |

| S74 | 127325 | dental                                 | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
|-----|--------|--|--|----|----|---------------------|
| S75 | 829020 | ceramic                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S76 | 868728 | (cast or casting)                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S77 | 54480  | porcelain                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S78 | 816231 | viscosity                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S79 | 244    | S74 and S75 and S76<br>and S77 and S78 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S80 | 244    | S79                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:41 |
| S81 | 980    | 264/16-19.ccls.                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:44 |
| S82 | 3592   | 264/219-220,225,226.<br>ccls.          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:45 |
| S83 | 1650   | 264/313.cds.                           | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:45 |
| S85 | 1478   | dig adj "44"                           | US-PGPUB;<br>USPAT   | OR | ON | 2008/08/26<br>09:46 |

| S89 | 7315   | S81 or S82 or S85 or<br>S83              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:50 |
|-----|--------|--|--|----|----|---------------------|
| S90 | 41     | S89 and S79                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>09:50 |
| S91 | 107    | S89 and S74 and S75<br>and S76 and S77   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:01 |
| S92 | 305    | viscosity near (ceramic<br>or porcelain) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:21 |
| S94 | 4663   | viscosity with (ceramic<br>or porcelain) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:21 |
| S95 | 400    | S94 same (cast or casting)               | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:23 |
| S96 | 23     | S95 and dental                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:23 |
| S97 | 132667 | layer with (porcelain or ceramic)        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:34 |
| S98 | 16508  | (first or second) with<br>S97            | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:34 |
| S99 | 65     | S98 and S89                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR | ON | 2008/08/26<br>10:35 |

| S100 | 46  | S98 with viscosity  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:40 |
|------|-----|---|--|----|----|---------------------|
| S101 | 6   | S100 and dental   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>10:41 |
| S102 | 0   | wo2005007009  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>11:00 |
| S103 | 6   | "2005007009"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>11:00 |
| S104 | 3   | "6740267"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>11:13 |
| S105 | 4   | ("3058216"   "4265669"<br>  "5948129").PN.  | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2008/08/26<br>11:13 |
| S106 | 0   | ("6740267").URPN.   | USPAT  | OR | ON | 2008/08/26<br>11:13 |
| S107 | 1   | S105 and viscosity  | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2008/08/26<br>11:15 |
| S108 | 4   | "5720262"   | US-PGPUB;<br>USPAT; USOCR  | OR | ON | 2008/08/26<br>11:32 |
| S109 | 754 | "20020125619" "20020198093" "20020198093" "20030031977" "20040023011" "20040023011" "20040029700" "20040051356" "20050194868" "20050194680" "20060261503" "20060261503" "4299632" "4307044" "4307544" "4467841" "4521356" "4528227" "4564135" "4609970' "4811478" "4814008" "4816959" "4818333" "4846718" "4861267" | US-PGPUB;<br>USPAT; USCOR;<br>FPRS; EPC;<br>JPC; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26          |

| S113 | 29     | "629466"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>14:08 |
|------|--------|--|--|----|----|---------------------|
| S114 | 20     | "6269466"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>14:08 |
| S115 | 2766   | (substrate or frame)<br>near (ceramic near<br>layer)                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>15:21 |
| S116 | 28     | S115 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/26<br>15:22 |
| S117 | 0      | (si adj o2) and (al2 adj<br>o3) and (k2 adj O) and<br>(Na2 adj O) and (Li2 adj<br>O) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:01 |
| S118 | 456    | (si adj o2)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:01 |
| S119 | 115716 | SI O2  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:02 |
| S120 | 0      | SIO2 and AL2O3 and<br>K2O and A2O and LI2O   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:02 |
| S121 | 2199   | SIO2 and AL2O3 and<br>K2O and NA2O and<br>LI2O                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>08:02 |
| S122 | 78     | S121 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR | ON | 2008/08/27<br>08:03 |

| S123 | 2  | S121 and dental and<br>viscosity | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | 0N | 2008/08/27<br>08:27 |
|------|----|----------------------------------|--|----|----|---------------------|
| S124 | 8  | "5849068"                        | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>10:09 |
| S125 | 3  | "6342302"                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | UN | 2008/08/27          |
| S126 | 30 | "5653791"                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>10:15 |
| S127 | 10 | "5653791" and viscosity          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2008/08/27<br>10:15 |
| S128 | 0  | jp4126143                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:20 |
| S129 | 17 | "4126143"                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:20 |
| S130 | 2  | "06269466"                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:21 |
| S131 | 65 | "3934348"                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>13:56 |
| S132 | 19 | S131 and cast\$3                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/10<br>14:08 |

| S133 | 5    | S131 and (lost near3<br>wax)                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | MON | 2009/03/10<br>14:09 |
|------|------|---|--|----|-----|---------------------|
| S134 | 424  | 264/16.cds.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:11 |
| S135 | 275  | 264/17.cds.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:11 |
| S136 | 139  | 264/18.cds.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:11 |
| S137 | 294  | 264/19.cds.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:12 |
| S138 | 128  | 264/20.cds.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:12 |
| S139 | 1088 | S134 S135 S136 S137<br>S138                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:12 |
| S140 | 58   | S139 and (lost near3<br>wax)                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:12 |
| S141 | 11   | S139 and ((lost near3<br>wax) near10 ceramic) | US-POPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/10<br>14:15 |
| S142 | 2    | "20040053200"                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR | ON  | 2009/03/10<br>15:41 |

| S143 | 356  | viscosity near10 (cast\$3<br>near3 temperature)         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | MON | 2009/03/11<br>07:39 |
|------|------|---|--|----|-----|---------------------|
| S144 | 424  | 264/16.ccls.  | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:39 |
| S145 | 275  | 264/17.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:39 |
| S146 | 139  | 264/18.cds.   | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:39 |
| S147 | 294  | 264/19.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:39 |
| S148 | 128  | 264/20.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:39 |
| S149 | 1088 | S144 S145 S146 S147<br>S148                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:39 |
| S150 | 1    | S143 and S149   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:39 |
| S151 | 5    | viscosity near10<br>(porcelain near5 (layer<br>layers)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:40 |
| S152 | 4    | "4307044"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON  | 2009/03/11<br>07:42 |

| S153 | O      | "4307044" and viscosity                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:42 |
|------|--------|---|--|----|----|---------------------|
| S154 | 108845 | viscosity near10 (cp<br>centipoise)                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:49 |
| S155 | 36     | S154 and S149   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:49 |
| S156 | 134323 | viscosity near10 (cp<br>centipoise centipoises<br>poises) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:55 |
| S157 | 43     | S156 and S149   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:55 |
| S158 | 33     | \$156 and \$149 and cast<br>\$3                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>07:55 |
| S159 | 65     | "3934348"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/03/11<br>09:17 |
| S160 | 1      | 10/563,987.app.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:02 |
| S161 | 5      | "4307044"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:28 |
| S162 | 27     | "4110487"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM TDB | OR | ON | 2009/10/08<br>13:37 |

| S163 | 0     | "4110487" and dental   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:37 |
|------|-------|--|--|----|----|---------------------|
| S164 | 7     | "4110487" and viscosity  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:37 |
| S165 | 12    | "6300390"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:39 |
| S166 | 7     | "6300390" and dental<br>and viscosity                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:40 |
| S167 | 13465 | first adj3 (ceramic<br>porcelain)                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:41 |
| S168 | 10770 | second adj3 (ceramic<br>porcelain)                                 | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:41 |
| S169 | 4379  | S167 with S168   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:41 |
| S171 | 17    | S167 with S168 with viscosity                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>13:41 |
| S172 | 5421  | inject\$4 near10<br>(ceramic porcelain) with<br>(mold\$3 mould\$3) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:20 |
| S173 | 0     | S172 and S164  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:20 |

| S174 | 209    | S172 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:20 |
|------|--------|--|--|----|----|---------------------|
| S175 | 299    | inject\$4 near10<br>(ceramic porcelain) with<br>(cast\$3 adj3 (mold\$3<br>mould\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:21 |
| S176 | 14     | S175 and dental  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:21 |
| S177 | 70     | "3934348"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:29 |
| S178 | 1      | S172 and S177  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2009/10/08<br>14:29 |
| S179 | 311    | inject\$4 near10<br>(ceramic porcelain) with<br>(cast\$3 adj3 (mold\$3<br>mould\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S180 | 142255 | dental   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S181 | 931290 | ceramic  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S182 | 940186 | (cast or casting)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S183 | 58271  | porcelain  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |

| S184 | 901680 | viscosity                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
|------|--------|--|--|----|----|---------------------|
| S185 | 270    | S180 and S181 and<br>S182 and S183 and<br>S184 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S186 | 457    | 264/16.ccls.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S187 | 283    | 264/17.cds.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S188 | 143    | 264/18.cds.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S189 | 302    | 264/19.cds.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S190 | 132    | 264/20.ccls.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S191 | 1127   | S186 S187 S188 S189<br>S190                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S192 | 64     | S191 and (lost near3<br>wax)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:08 |
| S193 | 457    | 264/16.ccls.                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:13 |

| S194 | 5140     | S183 and S184 and "16"                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:13 |
|------|----------|--|--|----|----|---------------------|
| S195 | 54       | S183 and S184 and<br>S193                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:15 |
| S196 | 12037472 | multi or duel or double or two                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:15 |
| S197 | 271      | (S196 near10 (layer and ceramic)) and dental               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:15 |
| S198 | 109      | (S196 near10 (layer and ceramic)) and dental and viscosity | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>15:17 |
| S199 | 3        | "20050170118"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>16:31 |
| S200 | 6        | "5520870"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>16:51 |
| S201 | 7        | "6007319"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO; DERWENT;<br>IBM_TDB | OR | ON | 2010/05/12<br>16:53 |

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